

# GSEB

Class 12

Computer Paper – March(2019)

331(E)

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1. which of the following element is used to create a drop down list or menu in a form ?

- (A) Select
- (B) Input
- (C) Drop
- (D) Area

2. Which of the following menu is used in KompoZer to create Selection List ?

- (A) Edit —> Selection List
- (B) File —> Selection List
- (C) Form —> Selection List
- (D) Format —> Selection List

3. Which of the following dialog box is viewed when user click Save button first time in KompoZer ?

- (A) Save As
- (B) Save All
- (C) Close All
- (D) Page Title

4. Which of the following colored outline is inserted by KompoZer after defining form ?

- (A) Light Red
- (B) Light Blue
- (C) Light Yellow
- (D) Light Green

5. Which of the following settings are viewed when user defines form in Form Properties dialog box ?

- (A) Force Name, Method URL, Method Name
- (B) Form Name, Anchor Name, Methods

- (C) File Name, Action URL, Method
- (D) Form Name, Action URL, Method

6. Which of the following icon comes in Composition toolbar at KompoZer ?

- (A) Open
- (B) Font
- (C) Bullet
- (D) Bold

7. Which of the following method sends the data as a block through the HTTP transaction ?

- (A) GET
- (B) SET
- (C) PUT
- (D) POST

8. Which of the following setting is associated with Textarea properties dialog box in KompoZer ?

- (A) Columns, Cell
- (B) Rows, Cell
- (C) Rows, Columns
- (D) Space, Cell

9. Which of the following is a Selector in a given example of CSS syntax ? B {color : red}

- (A) B
- (B) Color
- (C) red
- (D) {}

10. How many tabs are viewed in CSS dialog box when you create Style rule for hl element ?

- (A) 7
- (B) 8
- (C) 9
- (D) 10

11. Which of the following is the default tab viewed in CSS, when user create style rule for hl element ?

- (A) Text
- (B) General
- (C) Number
- (D) Real

12. Which of the following are two main parts of CSS rule ?

- (A) Selector, Declaration
- (B) Select, Declaration
- (C) Select, Declare
- (D) Selection, Declaration

13. Which of the following symbol signifies the start and end at a JavaScript block ?

- (A) Semi colon
- (B) Curly bracket
- (C) Square bracket
- (D) Round bracket

14. Which of the following is a container for storing data in JavaScript ?

- (A) Variable
- (B) Integer
- (C) Event
- (D) Event handler

15. Which of the following event is used in JavaScript for form fields to reset default values ?

- (A) abort
- (B) change
- (C) reset
- (D) load

16. What will be form name in KompoZer if variable x is defined in following way in JavaScript ? `var x = document.oct.month.value;`

- (A) document
- (B) value
- (C) month
- (D) oct

17. Which of the following is inbuilt function provided by JavaScript ?

- (A) helloQ
- (B) validForm()
- (C) alertQ)
- (D) validateForm()

18. Which of the following is a reusable block of code that performs a particular task ?

- (A) Array
- (B) Code
- (C) Program
- (D) Function

19. Which of the following is a collection of interlinked webpages ?

- (A) Webpage
- (B) Form
- (C) KompoZer
- (D) Website

20. Which of the following function is used to convert the data into number in JavaScript ?

- (A) ConveFloats()
- (B) parseFloats()
- (C) ConvertFloats()
- (D) parseFloat()

21. Which of the following is a variable that is stored on the user's computer

- (A) Integer
- (B) HTML
- (C) Cookie
- (D) Java

22. Which of the following in table is used to specify gap between cells ?

- (A) Caption
- (B) Spacing
- (C) Border
- (D) Padding

23. Which of the following is to used to show height and width of the table in Table properties dialog box in KompoZer ?

- (A) Pixel or % of the window
- (B) Pixel or Count of the window
- (C) Pixel or Count of the cell
- (D) Pixel or Percentile of the cell

24. Which of the following tabs are viewed when user insert table in KompoZer?

- (A) Quickly , Private, Cell
- (B) Quickly, Precisely , Cell
- (C) Quickly ,Pure ,Cell
- (D) Quickly , Perfect, Cell

25. Which of the following is another free Open Source WYSIWYG web editor developed by the World Wide Web Consortium (W3C) ?

- (A) Aptana Studio
- (B) KompoZer
- (C) Amaya
- (D) Blue Griffon

26. Which of the following means we can transfer the web pages from our computer to the web host?

- (A) ATP
- (B) CTW
- (C) FRP
- (D) HTP

27. Which of the following is the process of conducting the banking transactions over the internet ?

- (A) Group Banking
- (B) Chat Banking
- (C) WhatsApp Banking
- (D) Online Banking

28. Which of the following factors are playing role for growth of E-Commerce in India?

- (A) Broadband and 3G, 4G Services
- (B) Decrease in use of mobiles devices
- (C) Use of traditional shopping
- (D) Unavailability of much wider product range

29. Which of the following is advantage of E-Commerce?

- (A) Speed
- (B) Resistance to change
- (C) Lack of trust
- (D) Credit card fraud

30. Which of the following is newspaper that exists on the internet in digital form?

- (A) I-newspaper
- (B) WWW-newspaper
- (C) Internet-newspaper
- (D) E-newspaper

31. Which of the following E-Commerce business model is also a part of E-Governance ?

- (A) C2C
- (B) B2B
- (C) G2C
- (D) C2B

32. Which of the following is example of C2B websites ?

- (A) tradeindia.com
- (B) commodity.com
- (C) OLX.com
- (D) bidstall.com

33. Which of the following refers to E-Commerce activities between different business partners?

- (A) B2B
- (B) B2G
- (C) C2C
- (D) B2C

34. Which of the following provides the user with the advantage of flexibility and ubiquity ?

- (A) M-Commerce
- (B) F-Commerce
- (C) U-Commerce
- (D) FUB-Commerce

35. which of the following is the symbol of trademark ?

- (A) SM
- (B) TM
- (C) MS
- (D) TS

36. which of the following is a protocol used for securing web transaction on the Internet 2

- (A) TCP/IP
- (B) HTTP
- (C) Bluetooth
- (D) SSL

37. Which of the following is the transformation of encrypted text back into normal text ?

- (A) Firewall
- (B) Digital Certificate
- (C) Decryption
- (D) Virus

38. National Payment Corporation of India has launched which of the following card in India ?

- (A) Aadhar card
- (B) RuPay card
- (C) Net card
- (D) Election card

39. Which of the following card works just like a credit or a debit card ?

- (A) Aadhar card
- (B) E-Wallet
- (C) C-Wallet
- (D) Election card

40. Object oriented programming allows defining more than one method having same name but different signatures in a single class is known as which of the following ?

- (A) Method overloading
- (B) Message
- (C) Aggregation
- (D) Composition

41. Which of the following is known as objects of one class are composed of objects of other class ?

- (A) Method overloading
- (B) Message
- (C) Aggregation or Composition
- (D) Abstraction

42. Which of the following represent non-exclusive relationship between two classes ?

- (A) Comparison
- (B) Composition
- (C) Aggregation
- (D) Abstraction

43. An Inheritance model refers to which of the following relationships ?

- (A) 'is-a-kind-of'
- (B) 'has-a'
- (C) 'a-part-of'
- (D) 'of-a'

44. In Class diagram, Composition is represented using, which of the following symbol ?

- (A) Empty diamond symbol
- (B) Filled diamond symbol
- (C) Empty triangle symbol
- (D) All of these

45. Which of the following can be used to create models of Object oriented software to help with design of an application ?

- (A) Unified Modelling Language
- (B) Unified Markup Language
- (C) Unified Makeup Language
- (D) Unified Morphing Language

46. Which of the following is not a visibility symbol ?

- (A) ~ (Tilde)
- (B) \* (Star)
- (C) # (Hash)
- (D) - (Dash)

47. Which of the following is a concept that hides the complexity, it says what it does, but not how it is done?

- (A) Message
- (B) Polymorphism
- (C) Abstraction
- (D) Data

48. Where Java language developed ?

- (A) SON Microsystems
- (B) Apple Systems
- (C) Oracle Systems
- (D) Sun Microsystems

49. What is the full form of JvM ?

- (A) Java Virtual Machine
- (B) Java Vertical Machine
- (C) Java Varity Machine
- (D) Java Visual Machine

50. Which of the following editor is used to create Java file in Ubuntu ?

- (A) Writer
- (B) Calc
- (C) SciTE
- (D) Wordpad

51. Which of the following is right when Java file is created ?



- (A) Java source file & class name must be same.
- (B) Java source file & class name must be different.
- (C) Name must start with number '2' only.
- (D) Name must have symbol '\$' at the end.

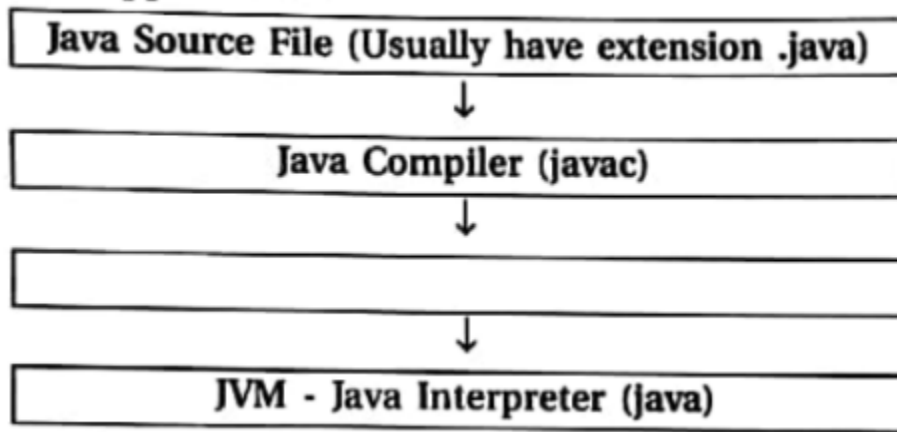
52. Which of the following is comment statement in Java ?

- (A) \\*...\*\
- (B) \#...#\
- (C) /\*...\*/
- (D) /\*.../\*

53. Which of the following command is given in JDK using Java interpreter ?

- (A) javare CallCost
- (B) run CallCost
- (C) java CallCost
- (D) javarun CallCost

54. Which of the following is missing from compilation process to execute Java application?



- A) Java Bytecode file (\*.class)
- B) Java Bytecode file (\*.csc)
- (C) Java Bookcode file (\*.cla)
- (D) Java Compilercode (\*.javacr)

55. How many basic (primitive) data types are supported in Java ?

- (A) 2
- (B) 4
- (C) 8
- (D) 16

56. Which of the following escape code is used for backspace in Java ?

(A) \n

(B) \t

(C) \b

 $(D) \setminus k$ 

57. Which of the following loop is exit controlled loop in Java ?

(A) for

(B) do...while

(C) for...while

(D) exit...while

58. Which of the following is not a part of four p's protection in Java ?

(A) Public

(B) Package

(C) Private

(D) Provided

59. Which of the following is the highest level of protection in Java ?

(A) Public

## (B) Package

(C) Private

(D) Provided

60. Which of the following is the meaning of Polymorphism ?

### (A) Post morphism

(B) Post text

(C) Single form

(D) Many forms

61. Which of the following is known as a defined no-argument constructor?

(A) `<classname> () [1];`

(B) `<classname> () {}:`

(C) `<classname> {} [];`

(D) `<classname> [] ();`

62. If we want Private data to be used by other, then which method is used ?

(A) excess

(B) access

(C) accessor

(D) mutator

63. Which of the following prefix is utilize for conventionally naming of Mutator method ?

- (A) get
- (B) set
- (C) wait
- (D) take

64. Instance variable and Instance methods are accessed via objects. They can be referred by which of the following operator ?

- (A) (.) dot
- (B) (,) comma
- (C) (") quotes
- (D) (;) semicolon

65. Which of the following variable defined within a class but outside any method ?

- (A) Local variable
- (B) Instance variable
- (C) Class variable
- (D) Room variable

66. Which of the following variable defined inside methods or blocks ?

- (A) Local variable
- (B) Instance variable
- (C) Class variable
- (D) Room variable

67. Which of the following is a special kind of method that is invoked when a new object is created ?

- (A) Constructor
- (B) Consider
- (C) Conformation
- (D) Console

68. Which of the following are useful to represent vector, matrix and other multi-dimensional data ?

- (A) Element
- (B) Variable
- (C) Array
- (D) Tag

69. Which of the following refer to the starting index value in arrays ?

- (A) 0
- (B) 1
- (C) null
- (D) All of these

70. If `int marks[] = {1,2,3,4,5}` is defined in Java then what will be the value of `marks[3]` ?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

71. Which of the following constructor is used for without arguments create a string object with no character?

- (A) `String()`
- (B) `String[]`
- (C) `String {}`
- (D) `String<>`

72. Which of the following string class method returns true if invoking string is same as (str)?

- (A) `Boolean eq(String str)`
- (B) `boolean equals(String str)`
- (C) `boolean Equal(String str)`
- (D) `boolean Eq(String str)`

73. Which of the following string class method returns number of characters in invoking string ?

- (A) `Int Length()`
- (B) `int LENGTH()`
- (C) `int length()`
- (D) `Float int length()`

74. Which of the following Date class method constructs Date object using current system time?

- (A) `Date [date()]`
- (B) `Date (cur())`
- (C) `Date (long())`
- (D) `Date()`

75. Date class and Calender class is provided in which of the following package?

- (A) `java.dc`
- (B) `java.util`
- (C) `java.class`
- (D) `java.dateclass`

76. Which of the following constant is defined in calender class for year of calender?

- (A) `YRS`
- (B) `YYYY`
- (C) `YY`
- (D) `YEAR`

77. What is the size of second dimension in an array gseb[5][3] ?

- (A) 5
- (B) 3
- (C) 15
- (D) 18

78. Errors can be broadly classified into how many categories?

- (A) 6
- (B) 2
- (C) 5
- (D) 3

79. Which of the following is not created when we get compilation error ?

- (A) .sci
- (B) .html
- (C) .class
- (D) .java

80. Which of the following exception class is invoke when there was an attempt to divide any number by zero?

- (A) ArithmeticDivide
- (B) ArithmeticIndex
- (C) ExceptionArithmetic
- (D) ArithmeticException

81. Which of the following block may give rise to one or more exception?

- (A) catch
- (B) finally
- (C) try
- (D) allow

82. Which of the following block must immediately follow try block ?

- (A) catch
- (B) final
- (C) try
- (D) excep

83. Which of the following block is generally used to clean up at the end of executing a try block ?

- (A) catch
- (B) final
- (C) finally
- (D) excep

84. Which of the following is a temporary storage?

- (A) Volatile storage
- (B) Non-volatile storage
- (C) Volate storage
- (D) Valid storage

85. Which of the following class encapsulates information about the properties of a file or a directory ?

- (A) java.io.FileDir
- (B) java.io.FD
- (C) java.io.File
- (D) java.io.Director

86. Which of the following file class method returns true if the file exists, otherwise return false?

- (A) boolean exists()
- (B) boolean isFile()
- (C) boolean getFile()
- (D) boolean srcFile()

87. Scanner class belongs to which of the following package?

- (A) java.scan
- (B) java.pack
- (C) java.ioFile
- (D) java.util

88. Which of the following scanner class method scans the next token of the input as line?

- (A) String close()
- (B) String next()
- (C) String nextLine()
- (D) void close()

89. Which of the following class provides a method for reading password ?

- (A) Write class
- (B) File class
- (C) Console class
- (D) Password class

90. Which of the following extension is given to LaTeX file ?

- (A) tx
- (B) tex
- (C) .lat
- (D) .tte

91. Which of the following character is used to Start LaTeX command followed by the command line ?

- (A) % (percentage)                      (B) / (front slash)
- (C) \ (back slash)                      (D) # (hash)

92. LaTeX divides font families into how many categories ?

- (A) 4    (B) 2
- (C) 3    (D) 6

93. Which of the following character is denote a non-breaking space in LaTeX?

- (A) % (percentage)                      (B) # (hash)
- (C) \ (back slash)                      (D) - (tilde)

94. Which of the following command is used to print mathematical symbol '!= ' in LaTeX ?

- (A) \eq                                      (B) \eqn
- (C) \mp                                      (D) \neq

95. Which of the following command is used to print mathematical symbol '+-' in LaTeX ?

- (A) \pm                                      (B) \mp
- (C) \eq                                      (D) \pv

96. Which of the following two work environment 'R' software has?

- (A) Command line, Resource line
- (B) Command line, Report line
- (C) Command line, Result line
- (D) Command line, Graphical

97. 'R' software uses which of the following symbol for comment marker?

- (A) // (two front slash)      (B) \\ (two back slash)  
(C) # (hash)      (D) % (percentage)

98. Which of the following function displays a list of all the variables in 'R' software ?

- (A) ls()      (B) list()  
(C) lv()      (D) var()

99. Which technology gives our location with accuracy ?

- (A) GRS      (B) GPRS  
(C) GRPS      (D) GPS

100. Which command is used to quit from 'R' software?

- (A) quit()      (B) q()  
(C) exit()      (D) close()



## Answers:

(1-A)	(2-B)	(3-D)	(4-B)	(5-D)	(6-A)	(7-D)	(8-C)	(9-A)	(10-A)
(11-B)	(12-A)	(13-B)	(14-A)	(15-C)	(16-D)	(17-C)	(18-D)	(19-D)	(20-D)
(21-C)	(22-B)	(23-A)	(24-B)	(25-C)	(26-C)	(27-D)	(28-A)	(29-A)	(30-D)
(31-C)	(32-D)	(33-A)	(34-A)	(35-A,B)	(36-D)	(37-C)	(38-B)	(39-B)	(40-A)
(41-C)	(42-C)	(43-A)	(44-B)	(45-A)	(46-B)	(47-C)	(48-D)	(49-A)	(50-C)
(51-A)	(52-C)	(53-C)	(54-A)	(55-C)	(56-C)	(57-B)	(58-D)	(59-C)	(60-D)
(61-B)	(62-C)	(63-B)	(64-A)	(65-B,C)	(66-A)	(67-A)	(68-C)	(69-A)	(70-C)
(71-A)	(72-B)	(73-C)	(74-D)	(75-B)	(76-D)	(77-B)	(78-B)	(79-C)	(80-D)
(81-C)	(82-A)	(83-C)	(84-A)	(85-C)	(86-B)	(87-D)	(88-C)	(89-C)	(90-B)
(91-C)	(92-C)	(93-D)	(94-D)	(95-A)	(96-D)	(97-C)	(98-A)	(99-D)	(100-B)